



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Luigi Occhipinti, et al.

Title of Invention: **A MOLECULAR MEMORY OBTAINED USING DNA STRAND
MOLECULAR SWITCHES AND CARBON NANOTUBES, AND
METHOD FOR MANUFACTURING THE SAME**

Serial No.: 10/601,327

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Attorney Dkt. No.: 2110-66-3

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited in the United States Postal Service as First Class mail in an envelope addressed to: Mail Stop Amendments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 4th day of August, 2006.

Signature

AMENDMENT AND RESPONSE UNDER 37 CFR §1.111

TO THE COMMISSIONER FOR PATENTS

Reconsideration of the above-referenced patent application in view of the following amendments and remarks is requested. Please amend the application as follows:

Amendments to the Specification are reflected in the listing of claims which begins on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks/Arguments begin on page 10 of this paper.